



Patent
Attorney's Docket No. 026350-071

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Yoji SAKAGAMI et al.

Application No.: 10/078,678

Filed: February 21, 2002

For: A PRECURSOR POLYPEPTIDE OF
PHYTOSULFOKINE DERIVED FROM
ARABIDOPSIS THALIANA AND A GENE
ENCODING SAID POLYPEPTIDE

Group Art Unit: 1645

Examiner: (unassigned)

Confirmation No.: 4782

#8/IDS
JP
11/5/02

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

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TECH CENTER 1600/2900

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [] The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☒ [X] A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [] Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ [] A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: October 4, 2002



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POLYPEPTIDE)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby submit a copy of the European Search Report from the corresponding European application and the documents cited therein in conformance with the provisions of 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)

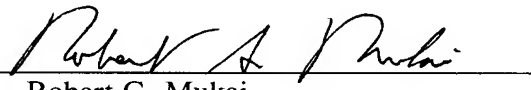
I, the undersigned, hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign

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patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

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By: 
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Registration No. 28,531

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SHEET 1 OF 1

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTATTORNEY'S DKT NO.
026350-071APPLICATION NO.
10/078,678APPLICANT
Yoji SAKAGAMI et al.FILING DATE
February 21, 2002GROUP
1645

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
	1 033 405	A	EP	09/06/2000		
	2 791 347	A	France	09/29/2000		X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	NEWMAN et al., "Genes Galore: A Summary of Methods for Accessing Results from Large-Scale Partial Sequencing of Anonymous <i>Arabidopsis</i> cDNA Clones," Plant Physiology, 1994, pp 1241-1255, Vol. 106
	CHEN et al., " <i>Arabidopsis thaliana</i> gene expression microarray," Database accession no. AI996446 XP002201669, 9/9/1999
	ROUNSLEY et al., " <i>Arabidopsis thaliana</i> chromosome 2 clone T20K9 map CIC06C07, complete sequence," Database accession no. AC004786 XP002201670, 6/4/1998
	YANG et al., " <i>Orza sativa</i> PSK gene encodes a precursor of phytosulfokine- α , a sulfated peptide growth factor found in plants," Proceedings of the National Academy of Sciences of USA, 11/9/1999, pp 13560-13565, Vol. 96, No. 23, NAS, Washington, DC
	YANG et al., "Molecular cloning and characterization of <i>OsPSK</i> , a gene encoding a precursor for phytosulfokine- α , required for rice cell proliferation," Plant Molecular Biology, Nov 2000, pp 635-647, Vol. 44, No. 5, Nijhoff Publishers, Dordrecht, NL
	YANG et al., "Diversity of <i>Arabidopsis</i> Genes Encoding Precursors for Phytosulfokine, a Peptide Growth Factor," Plant Physiology, Nov 2001, pp 842-851, Vol. 127, No. 3
Examiner Signature	Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

(05/01)